

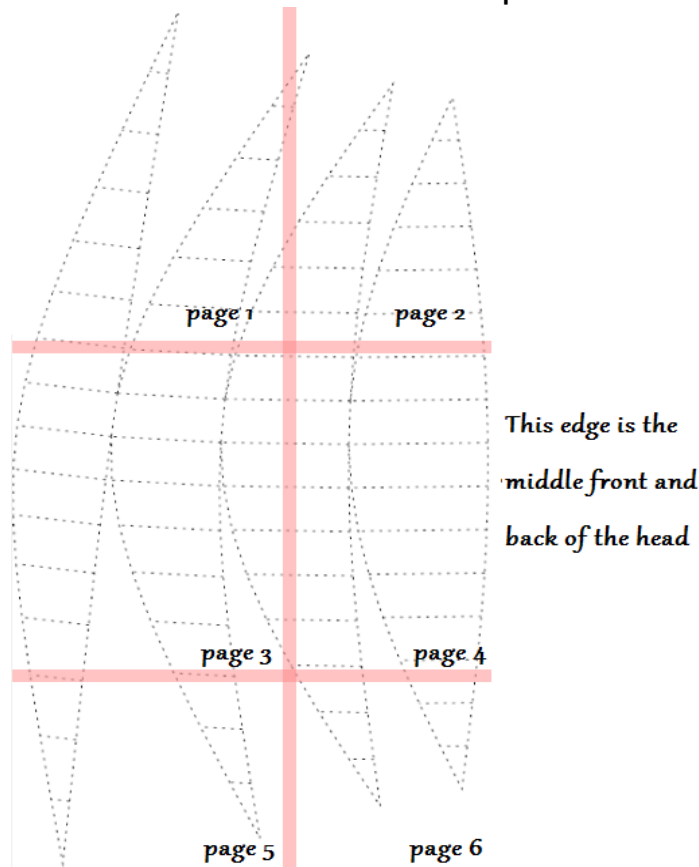
Neko atsume head tutorial

Materials :

- Paper model of the head (you can download it here <https://sta.sh/01vbxobu2sdk>)
- Poster board from the dollar store
- 4-6mm thick eva foam (you need about 1m x 1.5m of it)
- An X-acto like knife
- contact cement (I used lepage)
- Helmet/cardboard
- Heat gun
- An hard sphere shape
- cotton wool sheets that is used for blankets, about 1cm thick. (1m if it's 1.5m wide)
- Spray glue (I used super 77)
- Thick Polar fabric in the colors you need for your cat (1.3m of 1.5m wide fabric) the excess will be necessary to make ears and tail :)
- Nylon tread
- black window netting, Plastic aida sheets, buckram (something you can see through)
- Spray paint to color the netting
- Hot glue, fabric glue
- Bias tape
- thin eva foam

Step 1 : Prepare the paper model

- Print the paper model and assemble it so it looks like this. Glue it to the poster board and cut it out. You should end up with a 35x68cm paper



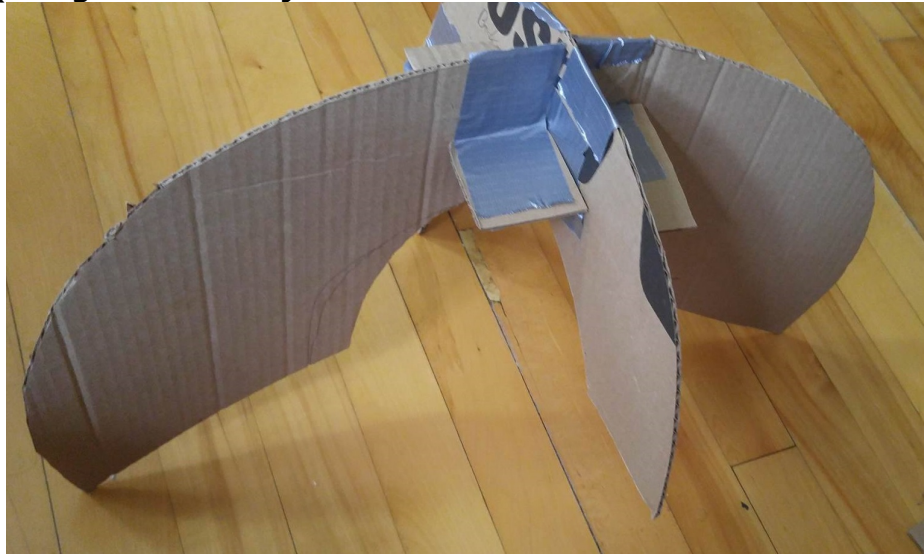
model

Step 2 : Cut the foam pieces and assemble!

- I highly recommend you to watch this youtube tutorial about tracing, cutting and glueing eva foam by evil ted smith <https://www.youtube.com/watch?v=qQV5nYBkZLs> This is almost exactly how we proceeded to assemble the pieces (except we made cat heads, and not horns) We used Lepage contact cement instead of barge.
- Cut 4 pieces in total with the x-acto, 2 with the right side of the pattern, 2 in the wrong side This is very important if your foam is not smooth on both sides
- Follow the darts to assemble each 4 pieces, then assemble them two by two.
- Once you have your two halves, you can fix the system that will hold your head to yours. My friend used an helmet (since she was sapphire, she

needed something really strong so her cat head doesn't wiggle when she moves)

Since my head wasn't as heavy as hers, I used cardboard to make an "X" shape that fits to my head. I glued foam strips on the cardboard edges so it does not poke my head. You can now fix this in the bottom half of your head (hot glue worked just fine)

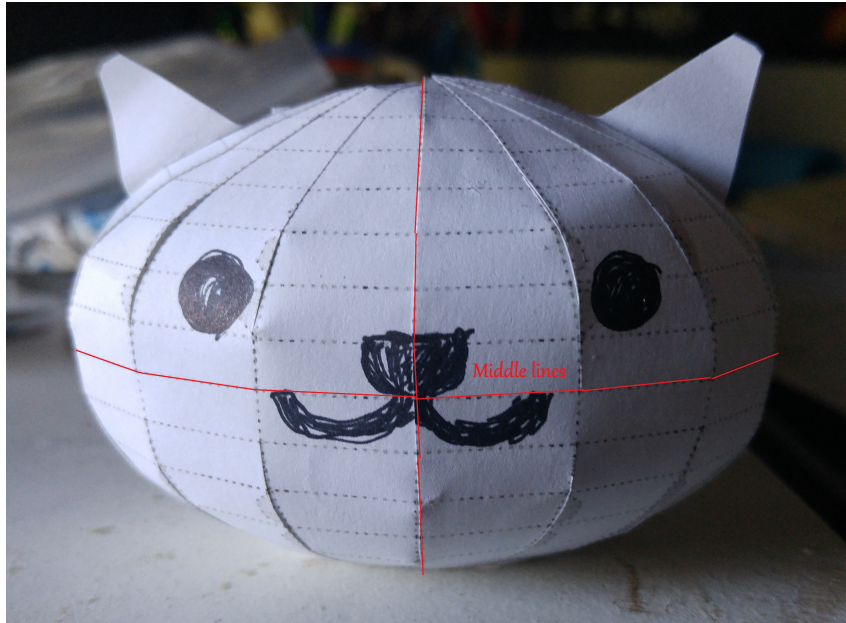


- Cut a hole in the bottom, so you can put on your head, and make the two halves easier to glue together. Glue the two halves together (it's kinda tricky) And then you have a giant olive!!



- As you can see, the edges are a little rough. To smooth them up, use the heat gun to heat one seam at a time. Then use the sphere shape in the inside of the head and rub gently the area to push it outside until the foam cools down. Repeat all over the head and you should end up with a much smoother surface :)

- You can now trace the eyes and nose. You can use this paper model to place them at same spots as we did. My eyes are 7.5cm wide circles, and the nose 8cm wide. They will look a bit smaller one the wool and polar will be glued.



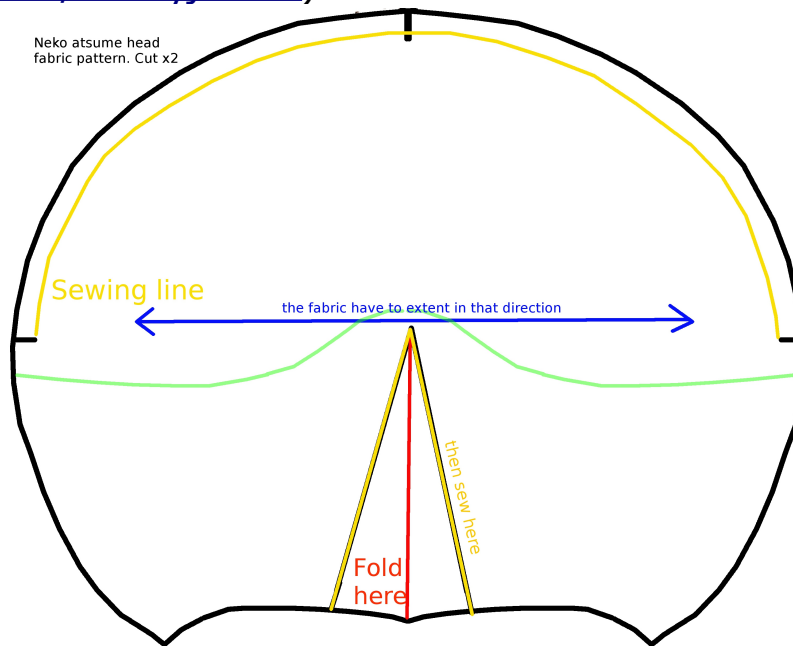
Step 3 : Cover the head with cotton wool

- Using the same pattern as the head, cut 4 pieces of cotton wool.
- Pin one piece at a time on the head, following the seams. Cut any extra. Then unpin a small area, cover the foam with spray glue and pin the cotton wool back. Repeat until the head is covered



Step 4 : Cover with polar

- Cut 2 pieces of the head pattern in your polar (link here <https://sta.sh/01u3tyjfk6n>)



(If you make a cat like sassy fran of breezy, separate the pattern on the green line and add a seam allowance on both pieces)

- I gathered the sides a little bit so the edges can have a curve that better fits the foam shape. To learn how to gather, go see this youtube video <https://youtu.be/U3rr8Ppw5q8?t=29s>
- Sew the darts of each pieces, then sew the pieces together on the sewing line
- Now you can cover the foam shape with the polar. Align the sewing line with the sides on the foam shape, pull the polar so it look as smooth as possible. Pin it to the foam and then sew the sides with the nylon tread. You can hot glue the polar into the head hole.
- Cut polar were the eyes and nose are, and glue the polar in the inside of the holes



Step 5 : Final touches!

- Hears + hair : 2 6mm eva foam pieces from the scrap pile glued together and covered with leftover polar. They are 13cm wide, 12cm long. Sewed with nylon tread 25cm from one another.
- Fringe : I used 1 layer of cheap foam and covered it with polar, sew with nylon tread.
- You need to glue something in your eyes/nose so people don't see your face!
 - We used 2 pieces of black window netting. Sapphire has blue eyes so we painted the netting using spray paint.
 - Hot glue those pieces in the inside
 - I glued black bias tape on the side on the holes to add definition to the lines. (it's like you add eyeliner on the eyes and nose)
- Mouth :
 - I used 3mm black eva foam. Smooth the edges with a dremmel.



- Seal it with several layers of mod podge (use a wet brush for a smoother result) paint it black and seal it again with matte mod podge (1-2 layers)
- Trace the shape of your mouth on the head with a tailor pencil (or anything you can wash easily is needed)
- Use nylon tread and sew the line going through everything (even the foam) to pull the polar and cotton wool in the inside. Sew several lines in the inside on the shape as well. Give your cat a creepy smile xD



- Glue the eva foam mouth in place. I used fabric glue (no e6000! It didn't turned out well when i used it)

And your Neko Atsume Head is done!



I hope it was helpful! You can contact me on :

<https://www.facebook.com/nafuricosplay/>

Instagram @nafuri_chan Deviantart : <https://nafuri-chan.deviantart.com/>